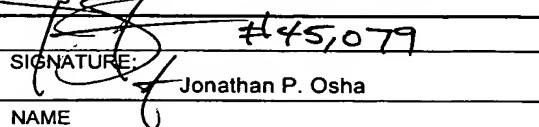


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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER 11345/058001 107519236 U.S. APPROVAL NUMBER (If known, see 37 CFR 1.5)
INTERNATIONAL APPLICATION NO. PCT/EP2002/008631	INTERNATIONAL FILING DATE 8 August 2002	PRIORITY DATE CLAIMED 25 June 2002
TITLE OF INVENTION DISCOVERY INFORMATION FOR IP MULTICAST		
APPLICANT(S) FOR DO/EO/US Philippe Perrot		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p>		
<p>22511 PATENT TRADEMARK OFFICE</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published International Application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220; PCT/ISA/210; PCT/IPEA/416; PCT/PEA/409</p>		

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U.S. APPLICATION NO. (if known, see 37 CFR 1.45) 10/519256		INTERNATIONAL APPLICATION NO. PCT/EP2002/008631		ATTORNEY'S DOCKET NUMBER 11345/058001					
21. The following fees are submitted:									
<input checked="" type="checkbox"/> a) Basic national fee		\$300.00							
<input checked="" type="checkbox"/> b) Examination fee		\$200.00							
<input checked="" type="checkbox"/> c) Search fee		\$500.00							
TOTAL OF ABOVE CALCULATIONS =			\$1000.00		\$ 1,000.00				
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE						
16 - 100 =	/50 =		x \$250.00						
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).				\$ 130.00					
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE					
Total claims		13-20 =	x	\$ 0.00					
Independent claims		6-3 =	x	\$ 600.00					
MULTIPLE DEPENDENT CLAIM(s) (if applicable)			+	\$ 360.00					
TOTAL OF ABOVE CALCULATIONS =			\$ 2,090.00						
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.									
SUBTOTAL = \$ 2,090.00									
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). + \$									
TOTAL NATIONAL FEE = \$ 2,090.00									
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$									
TOTAL FEES ENCLOSED = \$ 2,090.00									
<table border="1"> <tr> <td>Amount to be refunded:</td> <td>\$</td> </tr> <tr> <td>Amount to be charged:</td> <td>\$</td> </tr> </table>						Amount to be refunded:	\$	Amount to be charged:	\$
Amount to be refunded:	\$								
Amount to be charged:	\$								
a. <input type="checkbox"/> A check in the amount of \$ _____ to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-0591. A duplicate copy of this sheet is enclosed. d. <input checked="" type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.									
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status.									
SEND ALL CORRESPONDENCE TO:  SIGNATURE: _____ NAME: Jonathan P. Osha 33,986 REGISTRATION NUMBER									
Address associated with CUSTOMER NUMBER: 22511									

10/519236

DT15 Rec'd CT/PTO 22 DEC 2004

Application No. (if known):

Attorney Docket No.: 11345/058001

Certificate of Express Mailing Under 37 CFR 1.10

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Application Data Sheet (2 pages)

10/519236

DT15 Rec'd PTO/TC 12 2 DEC 2004

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 11345/058001

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Telephone Number

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Declaration and POA for Patent Application (4 pages)
Return Receipt Postcard; Form PCT/IB/308; PCT/ISA/220; PCT/ISA/210;
PCT/IPEA/416; PCT/PEA/409
Transmittal Letter to the United States Designated-Elected Office (2
pages)
IDS (Citation) by Applicant (6 References)
Information Disclosure Statement
Payment by credit card. Form PTO-2038 is attached
Charge \$1,690.00 to credit card